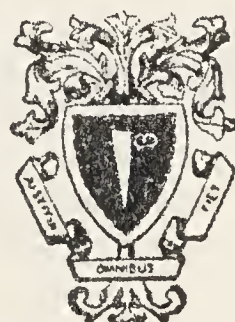




B O R O U G H   O F   D U N S T A B L E



R E P O R T   O F   M E D I C A L   O F F I C E R   O F   H E A L T H

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Dr. H.A.A. Pargeter  
Medical Officer of Health



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PUBLIC HEALTH STAFF

(A) Medical Officer of Health (part-time)

H.A.A.Pargeter, M.A., M.B., D.P.H.

(Tel: Dunstable 63526)

(B) Chief Public Health Inspector

H.Stew, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other Foods Certificate

(Tel: Dunstable 61241)

(C) Deputy Chief Public Health Inspector

M.Hinchcliffe, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other Foods  
Certificate

(D) Additional Public Health Inspector

A.F.Pavey, M.R.S.H., M.A.P.H.I., R.S.H., Meat and Other Foods  
Certificate, Smoke Inspectors Diploma.

(E) Pupil Public Health Inspector

P.A.Smith

(F) Chief Clerk

E.J.Davis

(G) Shorthand Typist

Mrs.L.I.Wright

(H) Clerical Assistant

Mrs.J.Kingsley

until 28.2.1967

Mrs.H.Hobbs

from 1.2.1967 to 31.8.1967

Mrs.C.Larking

subject to acceptance of post.



## VITAL STATISTICS

Area of Borough (in acres) .....	2,048
Population: Registrar General's estimated home population for 1966.....	28,740
Number of inhabited houses according to Rate Books at 31.3.1967.....	9,140
Rateable Value as at 31st December, 1966.....	£2,442,663
Net product of a penny rate for the year ended... 31st March, 1966.....	£9,906
Number of new houses erected during the year ended 31st December, 1966 (including flats):-	
(a) Council .....	12
(b) Private .....	133

### Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 population</u>	
				<u>Crude</u>	<u>Adjusted</u>
Total	342	343	685	23.8	20.5
Legitimate	325	328	653		
Illegitimate	17	15	32		

### Still Births

Total	5	3	8	0.28	11.5
Legitimate	4	3	7		
Illegitimate	1	-	1		

### Total Live and Still Births

Total	347	346	693
Legitimate	329	331	660
Illegitimate	18	15	33

### Infant Deaths (under one year of age)

				<u>Rate per 1,000 Live Births</u>		
				<u>Total</u>	<u>Legitimate</u>	<u>Illegitimate</u>
Total	5	4	9	13.1	11.6	1.5
Legitimate	5	3	8			
Illegitimate	-	1	1			

### Infant Deaths (under 4 weeks of age)

Total	2	4	6	8.8	7.3	1.5
Legitimate	2	3	5			
Illegitimate	-	1	1			



Infant Deaths (under 1 week of age)

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 Live Births</u>		
				<u>Total</u>	<u>Legitimate</u>	<u>Illegitimate</u>
Total	2	1	3	4.4	2.9	1.5
Legitimate	2	-	2			
Illegitimate	-	1	1			

Stillbirths and Deaths under one week of age

Stillbirths	8
Deaths	<u>3</u>
	<u>11</u>

Illegitimate Live Births

4.7% of total live births.

Maternal Deaths

Nil

DEATHS

<u>Male</u>	<u>Female</u>	<u>Total</u>
123	93	216

Death Rate per 1,000 population

Crude	7.5
Adjusted	10.4

Death Rates (per 1,000 population)

All causes: Crude.....	7.5
Adjusted.....	10.4
Typhoid and Paratyphoid.....	-
Whooping Cough.....	0.03
Diphtheria.....	-
Tuberculosis.....	0.03
Influenza.....	0.03
Smallpox.....	-
Acute Poliomyelitis.....	-
Pneumonia.....	0.3
All causes under 1 year of age.....	0.3

The uncorrected death rate was 7.5 as compared with 7.8 for the previous year. To make allowance for age and sex constitution the Registrar General has allowed correction of this figure by the comparability figure of 1.39, by which a corrected death rate of 10.4 was obtained.

Cause of Death

Cause	Male	Female	Total
All causes.....	123	93	216
Tuberculosis, respiratory.....	-	1	1
Tuberculosis, other.....	-	-	-
Syphilitic Disease.....	-	-	-
Diphtheria.....	-	-	-
Whooping Cough.....	-	1	1
Meningococcal Infections.....	-	-	-
Acute Poliomyelitis.....	-	-	-
Measles.....	-	-	-
Other infective and parasitic diseases	-	1	1
Malignant neoplasm - stomach.....	2	2	4
Lung, bronchus....	9	3	12
breast.....	1	2	3
uterus.....	-	2	2
Other malignant and lymphatic neoplasms	11	9	20
Leukaemia, aleukaemia.....	-	2	2
Diabetes.....	-	1	1
Bascular lesions of nervous system....	18	12	30
Coronary disease, angina.....	41	11	52
Hypertension with heart disease.....	1	1	2
Other heart disease.....	9	12	21
Other circulatory diseases.....	3	5	8
Influenza.....	1	-	1
Pneumonia.....	4	5	9
Bronchitis.....	5	2	7
Other diseases of respiratory system..	2	-	2
Ulcer of stomach and duodenum.....	-	2	2
Gastritis, enteritis and diarrhoea....	2	-	2
Nephritis and nephrosis.....	-	1	1
Hyperplasia of Prostate.....	2	-	2
Pregnancy, childbirth, abortion.....	-	-	-
Congenital malformations.....	2	1	3
Other defined and ill-defined diseases	8	11	19
Motor vehicle accidents.....	1	2	3
All other accidents.....	1	3	4
Suicide.....	-	1	1

Cancer of the stomach caused 4 deaths as compared with 6 in 1965, cancer of the lung caused 12 deaths compared with 14 in 1965, and there were 3 deaths caused by cancer of the breast as compared with 5 in the previous year.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths below 55 years of age	45	27	72
Deaths over 75 years of age	51	44	95

Maternal Mortality

There were no maternal deaths in 1966



## Infant Mortality

The total number of infant deaths was 9, of which 5 were male and 4 female, giving an infant mortality rate of 13.1 per 1,000 live births over the year.

3 infant deaths were due to prematurity, 1 to congestive cardiac failure, 1 to inattention at birth, 1 to recurrent pneumothoraces, 1 to gastro-enteritis, 1 to broncho-pneumonia and 1 to heart disease.

The number of neo-natal deaths, or those occurring under 1 month of age, was 6, corresponding to a rate of 8.8 per 1,000 live births.

## POPULATION

Year	Population	Increase over previous year	Natural increase
1957	20,150	1,130	9.9
1958	21,300	1,150	10.0
1959	22,320	1,020	11.3
1960	23,460	1,140	9.7
1961	25,760	2,280	8.3
1962	26,480	740	7.9
1963	27,200	720	6.4
1964	27,270	70	9.4
1965	28,160	890	10.2
1966	28,740	580	10.1

Natural increase shows the difference between the birth and death rates.

The average yearly increase for the last five years is 600.

## Birth Rate

The number of births is largely determined by the number of women of child-bearing age resident in the area, thus the birth rate cannot be compared with another area unless it is on a similar sex and age structure or until some allowance is made in the calculation. This is the function of the comparability factor, this being supplied to all areas by the Registrar General.

The birth rate for 1966 was 20.5 after multiplying by the comparability factor of 0.86. The crude rate for the year under review was 23.8. The total number of live births was 685.

## Still Births

The number of still births was 8 and the still birth rate was 0.28 per 1,000 population. The corresponding rate for 1,000 live and still births was 11.5.



## INFECTIOUS DISEASES (other than Tuberculosis)

The following table shows a summary of the number of infectious diseases notified during the year:-

	<u>Total cases notified</u>	<u>Rate per 1,000 Population</u>
Scarlet Fever.....	3	0.1
Whooping Cough.....	26	0.9
Diphtheria.....	-	-
Measles.....	557	19.4
Acute Pneumonia.....	4	0.14
Meningococcal Infection.....	1	0.03
Acute Poliomyelitis - Paralytic.	-	-
Non-Paralytic..	-	-
Acute Encephalitis.....	-	-
Dysentery.....	-	-
Ophthalmia Neonatorum.....	-	-
Puerperal Pyrexia.....	1	0.03
Smallpox.....	-	-
Paratyphoid Fever.....	-	-
Food Poisoning.....	4	0.14
Jaundice.....	6	0.2

### Measles

There were 557 cases notified in 1966 as compared with 422 in 1965.

### Whooping Cough

26 notifications were received compared with 1 the previous year.

## TUBERCULOSIS

The following table shows the number of new cases:-

	<u>Respiratory</u>		<u>Non-Respiratory</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Under 5 years	-	-	-	-
5 - 14 years	-	-	-	-
15 - 24 years	-	-	-	-
25 - 44 years	4	2	1	-
45 - 64 years	3	-	-	-
65 years and over	-	-	-	-
Age unknown	-	-	-	-
Totals	7	2	1	-

Cases of Tuberculosis notified during the last five years

Year	Respiratory		Non-Respiratory		Total
	Male	Female	Male	Female	
1962	3	1	-	1	5
1963	3	2	-	-	5
1964	1	4	1	1	7
1965	8	-	-	1	9
1966	7	2	1	-	10

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47

Persons in need of care and attention

This section provides for the necessary care and attention of persons who:-

- (a) are suffering from grave chronic disease, or, being aged and infirm or physically incapacitated, are living in insanitary conditions; and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

It was not necessary to take steps for compulsory removal to hospital of any person during the year.